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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/528,964	03/20/2000	1751	950	FL-1065		11	2

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Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Donald Bernard Bivens, Kennett Square, PA;  
Barbara Haviland Minor, Elkton, MD;  
Akimichi Yokozeki, Wilmington, DE;

## Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/125,510 03/22/1999

## Foreign Applications

If Required, Foreign Filing License Granted 05/30/2000

Projected Publication Date: Not Applicable, filed prior to November 29, 2000

Non-Publication Request: No

Early Publication Request: No

## Title

Compositions of difluoromethane, pentafluoroethane, 1,1,1,2-tetrafluoroethane and hydrocarbons

## Preliminary Class

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**LICENSE FOR FOREIGN FILING UNDER  
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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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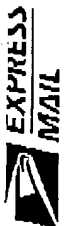
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket No. <b>FL-1065</b>	
		First Named Inventor or Application Identifier <b>Donald Bernard Bivens, et al.</b>	
		Express Mail Label No. <b>EJ369014342US</b>	
		Express Mailing Date <b>March 21, 2000</b>	

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input checked="" type="checkbox"/> Fee (Authority to charge deposit account below.) <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Specification [Total Pages <b>21</b> ] - Descriptive title of the invention - Cross References to Related Applications <i>(if needed)</i> - Statement Regarding Fed sponsored R & D <i>(if needed)</i> - Reference to Microfiche Appendix <i>(if filed)</i> - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure 3. <input type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <b>0</b> ] 4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <b>1</b> ] a. <input checked="" type="checkbox"/> Unexecuted b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 14 completed)</i> i. <input type="checkbox"/> <b>DELETION OF INVENTORS</b> Signed Statement below at 15 deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 5. <input type="checkbox"/> Incorporation by Reference <i>(useable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	6. <input type="checkbox"/> Microfiche Computer Program (Appendix) 7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies		
		<b>ACCOMPANYING APPLICATION PARTS</b>	
		8. <input type="checkbox"/> Power of Attorney 9. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/Cover Letter plus PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations 10. <input type="checkbox"/> Preliminary Amendment 11. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 12. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 13. <input type="checkbox"/> Other:	
14. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)    of prior Application No.: ____/____			
15. <input type="checkbox"/> <b>DELETION OF INVENTOR(S) STATEMENT:</b> This application is being filed by less than all the inventors named in the prior application. In accordance with 37 CFR 1.63(d)(2) and 1.33(b), the Assistant Commissioner is requested to delete the name(s) of the following person or persons who are not inventors of the invention being claimed in this application:			
16. <input type="checkbox"/> Amend the specification by inserting before the first line the sentence: -- This is a <input type="checkbox"/> continuation-in-part, <input type="checkbox"/> continuation, <input type="checkbox"/> division of Application No. _____ filed _____, now abandoned. --			
17. <input type="checkbox"/> Cancel in this application original claims ____ of the prior application before calculating the filing. (At least one original independent claim must be retained for filing purposes.)			
18. <input type="checkbox"/> Priority of foreign Application No. _____ filed on _____ in _____ _____ is claimed under 35 U.S.C. 119. (country)			

EJ369014342US

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 CFR 1.16(c))		7 - 20 =	0	x \$ 18 =	0
INDEPENDENT CLAIMS (37 CFR 1.16(b))		2 - 3 =	0	x \$ 78 =	0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$ 260 =	260.00
				BASIC FEE (37 CFR 1.16(a))	+ \$ 690.00
				TOTAL =	\$ 950.00

19. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 04-1928:

a. ☒ Fees required under 37 CFR 1.16.

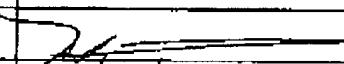
b. ☒ Fees required under 37 CFR 1.17.

20. ☐ Other:

#### 21. CORRESPONDENCE ADDRESS

NAME	Mark A. Edwards				
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CITY	Wilmington	STATE	Delaware	ZIP CODE	19898
COUNTRY	U.S.A.	TELEPHONE	302-992-5909	FAX	302-892-0699

#### 22. SIGNATURE OF ATTORNEY OR AGENT REQUIRED

NAME	Mark A. Edwards	REG. NO.:	39,542
SIGNATURE			
DATE	3/21/00		

FL-1065 SPEC; IDS plus PTO-1449 and References; Declaration (un-  
THE STAMP OF THE PATENT OFFICE HEREON signed)  
ACKNOWLEDGES THE RECEIPT, ON THE DATE  
INDICATED, OF THE FOLLOWING:

jc583 U.S. PTO  
**09/528964**  
03/20/00

Applicant(s): Donald Bernard Bivens, et

Title: Compositions of Difluoromethane, Pentafluoroethane,  
1,1,1,2-Tetrafluoroethane and Hydrocarbons

Pages of 21      Pages of 2      Sheets of 0  
Spec.      Claims      Drawings

Oath Unsigned      Deposit Account  
Declar.      Fee \$950.00      How paid 04-1928

ATTORNEY Mark A. Edwards